

**Search Notes**

Application No.

09/781,224

Examiner

Brian R. Gordon

Applicant(s)

OSAWA ET AL.

Art Unit

1743

**SEARCHED**

Class	Subclass	Date	Examiner
422	100	3/18/2004	BG
436	180	3/18/2004	BG
73	863.32	3/18/2004	BG
73	864	3/18/2004	BG
73	864.01	3/18/2004	BG
73	864.01	3/18/2004	BG
73	864.11	3/18/2004	BG
73	864.16	3-18-04	BG

**INTERFERENCE SEARCHED**

Class	Subclass	Date	Examiner
422	100	3/18/04	BG
436	180	3/18/04	BG
73	863.32, 864, 864.01	3/18/04	BG
73	864.11 864.16	3/18/04	BG

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
piezoelectric, plunger, piston	3/18/2004	BG